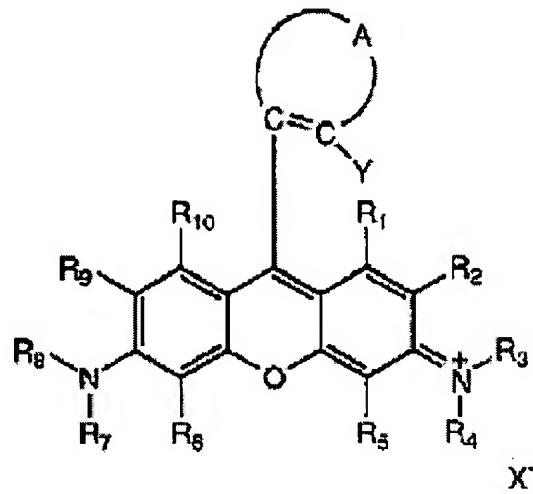


**OPTICAL RECORDING MEDIUM**

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**Applicant:** TDK CORP  
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 - **international:** B41M5/26; C09B11/28; G03C1/73; G11B7/24  
 - **european:**  
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**Report a data error here****Abstract of JP2000118145**

**PROBLEM TO BE SOLVED:** To obtain an optical recording medium, having record reproducing characteristics such as a sufficient solubility in a coating solvent, not invading a polycarbonate substrate, and a good jitter, shown under a specified wavelength, and the like, by a method wherein a specified coloring matter is contained in a recording layer, in an optical recording medium. **SOLUTION:** A heat mode system optical recording medium, containing a xanthene coloring matter shown by a formula and having the wavelength of recording and reproducing light of lower than 680 nm, is constituted in a recording layer. In the formula, A shows as atomic group forming a complicated ring together with bonded two carbon atoms, and Y shows a carbonic acid group or the like. R1, R2, R5, R6, R9 and R10 show hydrogen atom, halogen atom and the like independently and respectively. R3, R4, R7, and R8 show hydrogen atom, halogen atom, alyl group and the like independently and respectively. R1 and R2, R2 and R3, R3 and R4, R4 and R5, R6 and R7, R7 and R8, R8 and R9 as well as R9 and R10 can form a ring respectively by bonding with each other. X shows resistance to anion.




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